

### Coal-fired CA-1&2 Particulate Emission Results

Date	Acfm	Dscfm	TOTAL pph gr/dscf	FRONT pph gr/dscf	TPH	Comments
9/92	500,549	182,196	30.64 0.0196	22.6 0.0145	260	EMP with org backhalf (280 TPH?)
9/92	510,507	184,967	31.49 0.0199	23.39 0.0151	260	Highest test run (280 TPH?)
8/94	641,400	233,700	13.5 0.0068	8.18 0.0041	272	CAE inorg backhalf only
8/94	654,100	238,500	14.7 0.0074	8.89 0.0046	276	Highest test run

The calciner was originally permitted at 35.0 pph particulate based on 0.02 gr/dscf and about 200,000 dscfm (420,000 acfm). We decreased it to 30.7 pph for the BDII - C/S permit, and then to 20.3 pph for the conversion to gas, since we reportedly decreased the air flow from 600,000 to 300,000 acfm.